

Dear Family,

This week your child is learning strategies for subtracting two-digit numbers.

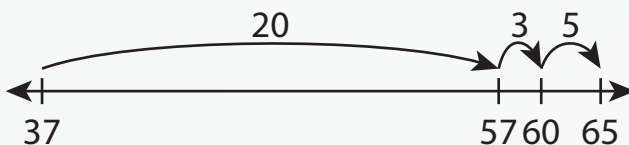


Consider the following problem: Rex has 65 dollars. He spends 37 dollars. How much money does he have left?

One strategy is called “adding up.”

The subtraction sentence $65 - 37 = ?$ is the same as the addition sentence $37 + ? = 65$. How much do you have to add to 37 to get to 65? Here’s one way to think about it.

$$\begin{aligned} 37 + 20 &= 57 \\ 57 + 3 &= 60 \\ 60 + 5 &= 65 \\ 20 + 3 + 5 &= 28 \end{aligned}$$

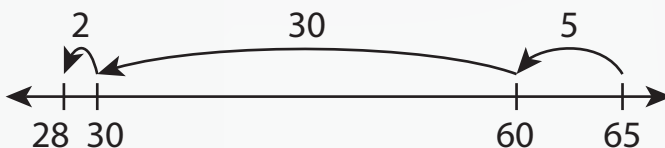


So, $37 + 28 = 65$, and $65 - 37 = 28$.

Another strategy is called “subtracting to make a ten.”

65 has 5 ones, so you can just subtract 5 first. Then subtract the tens. Then subtract the rest of the ones.

$$\begin{aligned} 65 - 5 &= 60 \\ 60 - 30 &= 30 \\ 30 - 2 &= 28 \\ 65 - 37 &= 28 \end{aligned}$$



Whichever method you choose to use, you will get the same answer: Rex has 28 dollars left.

Invite your child to share what he or she knows about subtracting by doing the following activity together.



Subtracting Activity

Make up a subtraction word problem using two-digit numbers you encounter in your everyday life. Use ideas like these:

- Our dog weighs 27 pounds. The cat weighs 12 pounds. How much more does the dog weigh?
- Your brother has saved 21 dollars. How much more does he need so he can buy that 49-dollar video game he's been wanting?
- It is 65 miles from home to Grandma's house, and 78 miles from home to the amusement park. How much farther is it to the park than to Grandma's house?
- The chapter book we are reading has 84 pages. We have read 55 pages. How many more pages do we have to read?

Have your child write and solve a number sentence and then draw a picture to illustrate the word problem.



You can also use a bar model or a tape diagram to help you solve subtraction problems.

